

IN THE CLAIMS

Please amend the claims as follows.

Claim 1 (currently amended) A lens fixing structure for an optical module of a scanner, a multi-function printer, a fax machine or a copy machine, wherein said optical module has a housing, and said lens fixing structure is installed on said housing, comprising:

a slot structure for placing and fixing a lens therein, wherein said slot structure comprises:

a first slot wall positioned on said housing;~~and~~

a second slot wall positioned on said housing and being parallel to said first slot wall,

a first fixing gel loaded between said lens and said first slot wall; and

a second fixing gel loaded between said lens and said second slot wall

wherein said second slot wall is substantially perpendicular to a surface of said housing and heights of said first fixing gel and said second fixing gel from a surface of said housing are approximately equal, thereby balancing a torque on said lens.

Claim 2 (Original) The lens fixing structure according to claim 1, wherein said optical module is a contact image sensor (CIS) module.

Claim 3 (Original) The lens fixing structure according to claim 1, wherein said housing, said first slot wall and said second slot wall are integrally formed.

Claim 4 (Original) The lens fixing structure according to claim 1, wherein said housing has a selguide thereon parallel to said second slot wall, and said selguide is disposed aside one side of said second slot wall opposing to that facing said slot structure and has a light emitting plane.

Claim 5 (Original) The lens fixing structure according to claim 4, wherein said second slot wall has a first height lower than or equivalent to a second height of said light emitting plane.

Claim 6 (Original) The lens fixing structure according to claim 1, wherein said lens is a rod lens.

Claim 7 (Canceled)

Claim 8 (Currently amended) A method for fixing a lens of an optical module of a scanner, a multi-function printer, a fax machine or a copy machine, wherein said lens is fixed in a slot structure ~~comprising~~ comprising a first slot wall and a second slot wall, and a housing of said scanner is installed on said optical module and has a selguide thereon parallel to said second slot wall, in which said selguide is disposed

on one side of said second slot wall opposing to that facing said slot structure and has a light emitting plane, comprising steps of:

forming said second slot wall being perpendicular to a surface of said housing;

increasing a first height of said second slot wall, wherein said first height is lower or equivalent to a second height of said light emitting plane;

placing said lens into said slot; and

loading a first fixing gel between said first slot wall and said lens and loading a second fixing gel between said second slot wall and said lens, wherein said first fixing gel has a third height from a surface of said housing substantially identical to a fourth height from the surface of said housing of said second fixing gel, thereby balancing a torque on said lens.

Claim 9 (Original) The method according to claim 8, wherein said optical module is a contact image sensor (CIS) module.

Claim 10 (Original) The method according to claim 8, wherein said forming step is achieved through integrally forming said housing, said first slot wall and said second slot wall.

Claim 11 (Original) The method according to claim 8, wherein said increasing step is achieved through integrally forming said housing, said first slot wall and said second slot wall.

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Claim 12 (Original) The method according to claim 8, wherein said lens is a rod lens.